

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000545

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C07D295/06	C07C35/32	C07C25/22	C12P7/02	C12P41/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D C07C C12P A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KLAUS P. BOGOSO ET AL.: "Enhanced D1 Affinity in a Series of Piperazine Ring Substituted 1-Piperazino-3-Arylindanes with Potential Atypical Antipsychotic Activity" JOURNAL OF MEDICINAL CHEMISTRY., vol. 38, no. 22, 1995, pages 4380-4392, XP008037648 USAMERICAN CHEMICAL SOCIETY. WASHINGTON. cited in the application page 4383, scheme 1; page 4383, compound (-)-38; page 4386, table 5, compound (-)-38, page 4387, table 6, compound (-)-38 -----	18-34, 39-46
A	----- EP 0 638 073 B (H. LUNDBECK ET AL.) 21 June 2000 (2000-06-21) cited in the application claims; examples -----	1,12-17
A	----- ----- -----	1,12-18, 30,31, 42-44

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

5 November 2004

Date of mailing of the international search report

17/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Zervas, B

INTERNATIONAL SEARCH REPORT

ation on patent family members

International Application No PCT/DK2004/000545	
---------------------------------------------------	--

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0638073	B 15-02-1995	AT 194003 T	15-07-2000
		AU 4059993 A	29-11-1993
		CA 2134566 A1	11-11-1993
		DE 69328901 D1	27-07-2000
		DE 69328901 T2	11-01-2001
		DK 638073 T3	06-11-2000
		EP 0638073 A1	15-02-1995
		FI 945042 A	26-10-1994
		GR 3034396 T3	29-12-2000
		HK 1013816 A1	01-12-2000
		JP 3255416 B2	12-02-2002
		JP 7505895 T	29-06-1995
		KR 267635 B1	01-11-2000
		NO 944090 A	20-12-1994
		SK 129394 A3	10-05-1995
		CZ 9402619 A3	17-05-1995
		WO 9322293 A1	11-11-1993
		ES 2148227 T3	16-10-2000
		HU 71419 A2	28-11-1995
		HU 9500587 A3	30-10-1995
		IL 105464 A	04-01-1998
		NZ 252098 A	28-05-1996
		PT 638073 T	30-11-2000
		RU 2114106 C1	27-06-1998
		US 5807855 A	15-09-1998
		ZA 9302840 A	23-11-1993